

# ENR I – ENROLLMENT MODULE

Milestone I, NSWI 30, 2024

ENR I – Matyáš Černíček, Jan Čelovský, Šimon Jůza,  
Jan Růžička, Vojtěch Snop, Rastislav Vojtuš

## FEATURES - OVERVIEW

- **Feature: 1. Enrolling to a new subject (Rastislav)**
- **Feature: 2. Unenrolling from enrolled subject (Honza R.)**
- **Feature: 3. Viewing enrolled subjects (Matyáš)**
- **Feature: 4. Enrolling a student to a teacher's subject (Vojtěch)**
- **Feature: 5. Notification of Invalid Enrollment (Šimon)**
- **Feature: 6. Viewing subjects available for enrollment (Honza Č.)**

# RESPONSIBILITIES OVERVIEW

- **Subject viewing and interaction responsibilities**
  - Display information of available subjects for the student
  - Display information of all enrolled subjects for the student.
  - Ensure enrollment requests can be made
- **Display responsibilities**
  - Display the list of subjects in which the student is enrolled.
  - Display a selector to choose a specific subject for unenrollment.

# RESPONSIBILITIES OVERVIEW

- **Enrollment processing responsibilities**
  - Ensure enrollment requests are correctly processed
  - Ensure that the student is correctly enrolled to the selected subject
  - Ensure that all actions done are logged
  - Remove the subject from the students list of enrolled subjects.
  - Notify the student promptly of the outcome of the request.

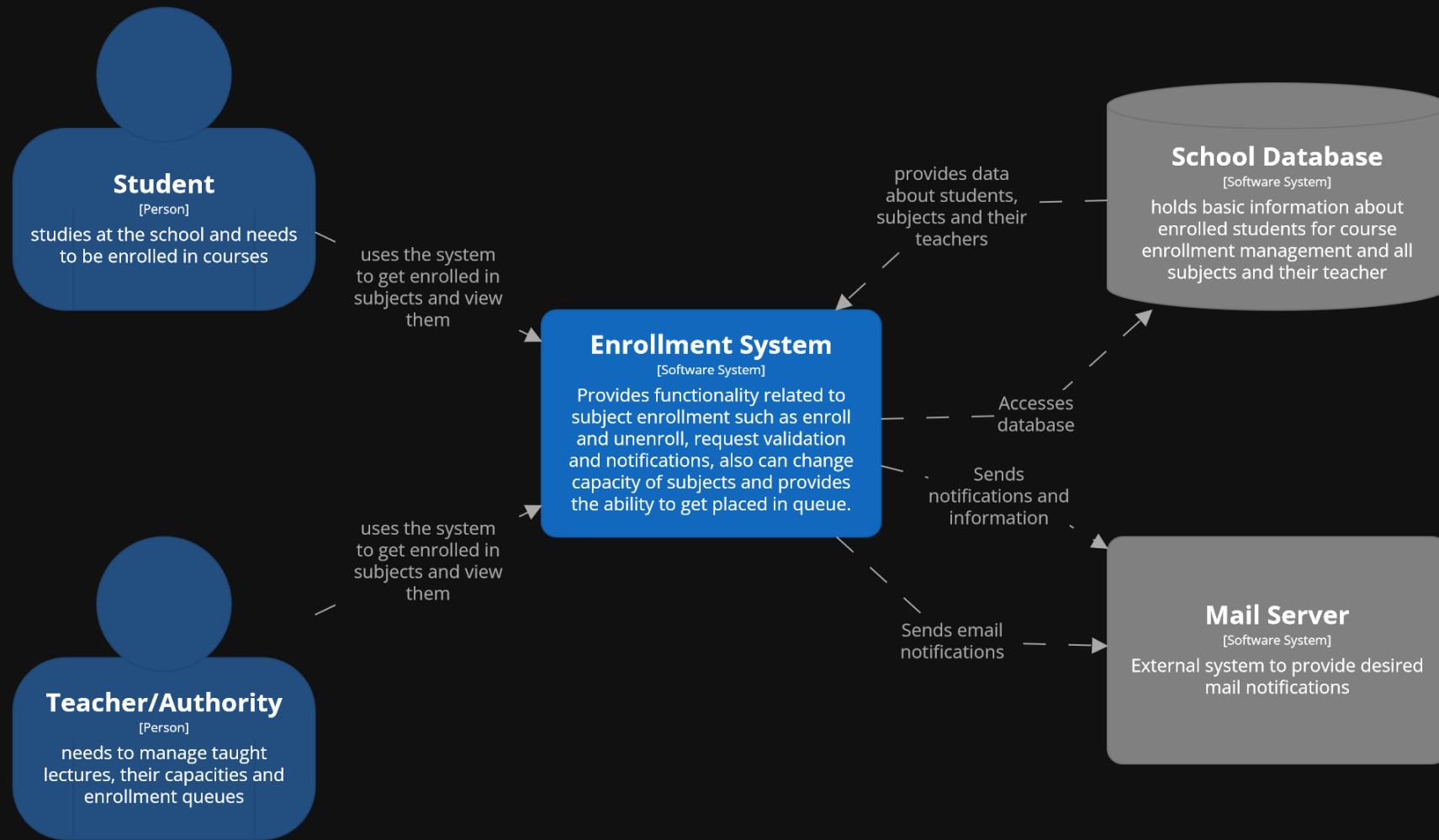
# RESPONSIBILITIES OVERVIEW

- **Enrollment validation responsibilities**
  - Validate student credentials, prerequisites
  - Validate availability of space for selected subject
  - Inform student of any issues that occurred during validation
  - Inform teacher of any issues that occurred during validation
  - Offer to place the student into an enrollment queue for the selected subject
  - Check if the unenrollment request meets specific criteria.
  - Check if there was some error during the unenrollment request.

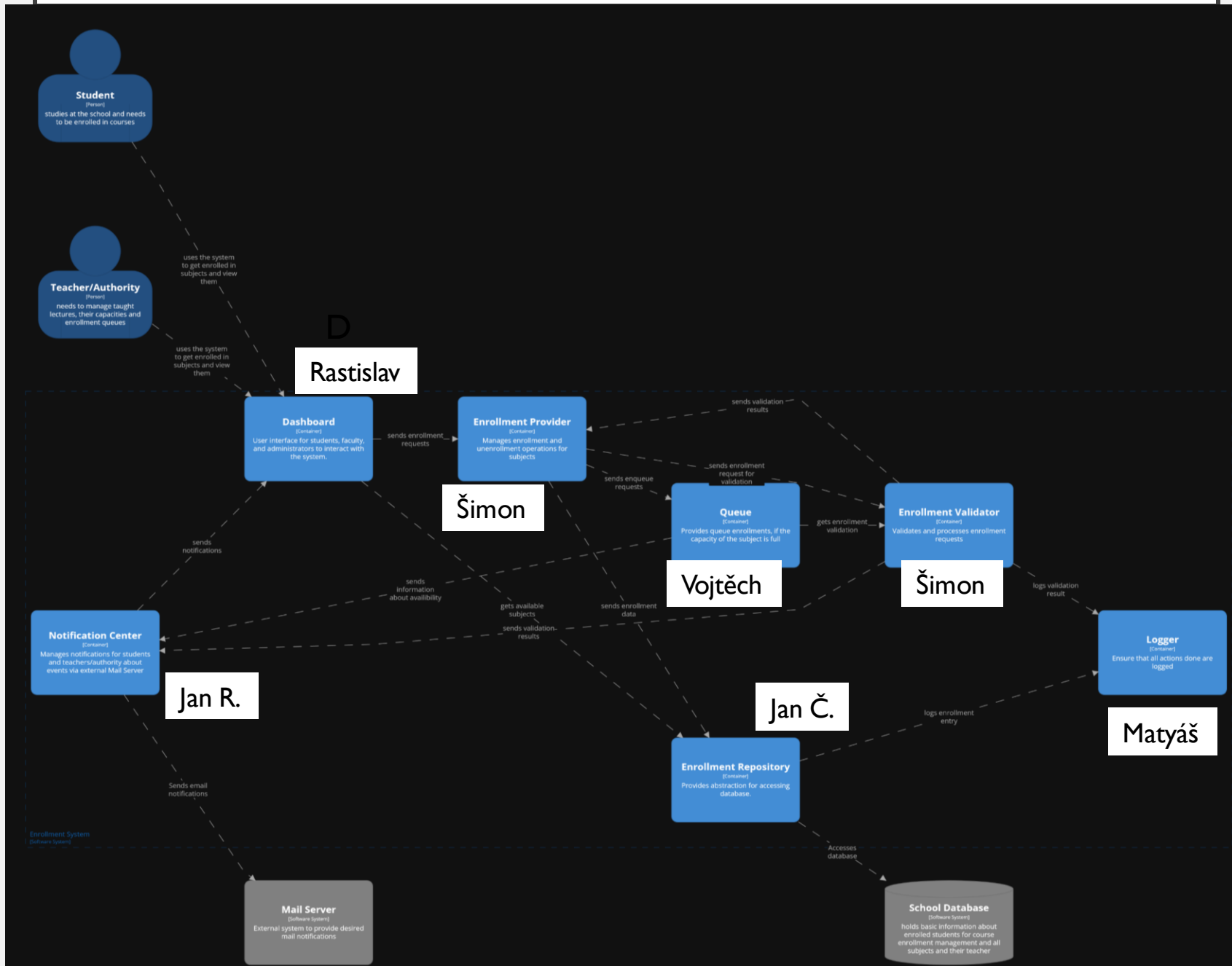
# RESPONSIBILITIES OVERVIEW

- **Notification responsibilities**
  - Notify the student if request was success or not
  - Send email notification to the student with the confirmation message and details about the enrollment.
- **Filtering responsibility**
  - Filter available subjects for the student.

# LI DIAGRAM

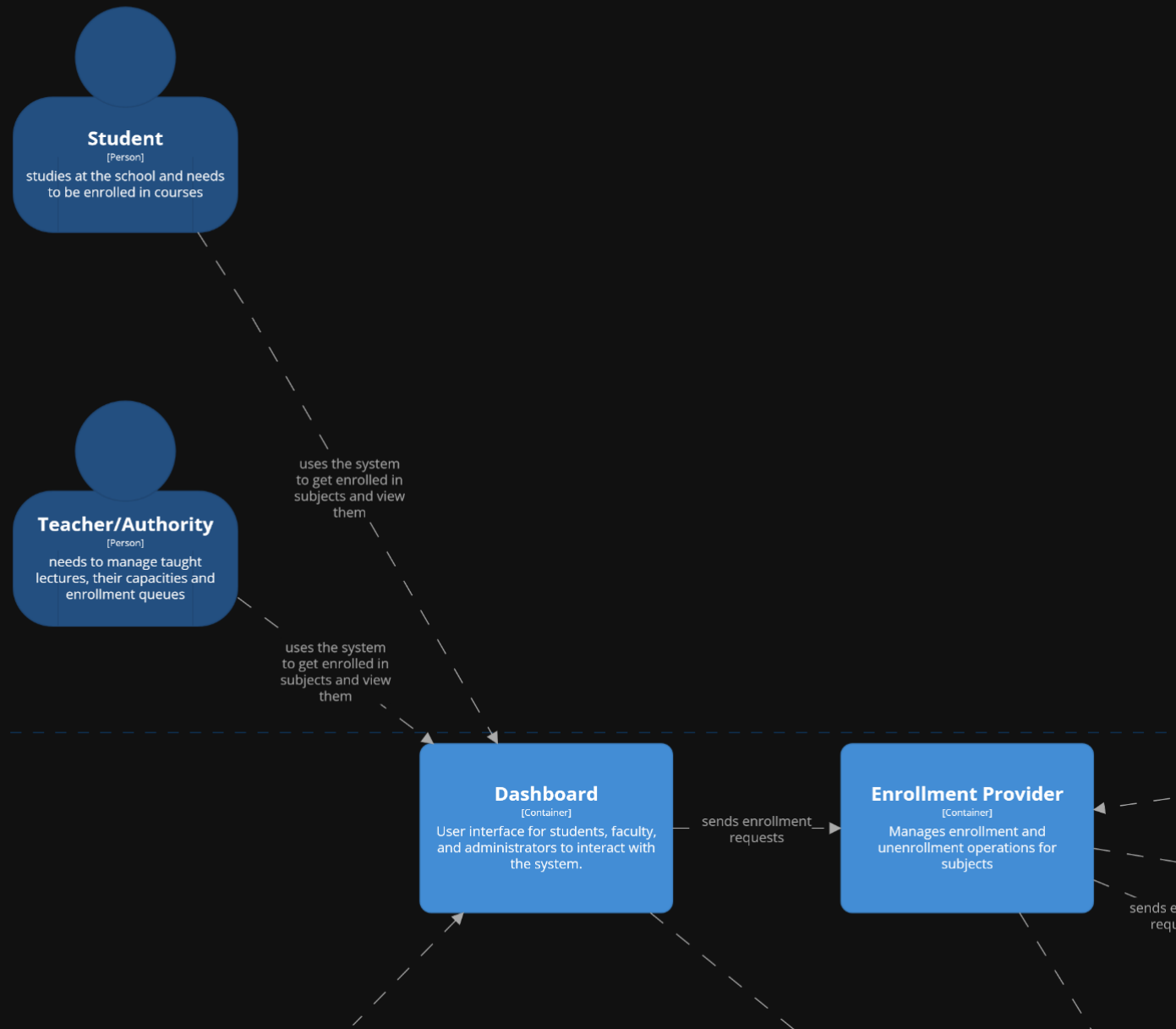


# L2 DIAGRAM

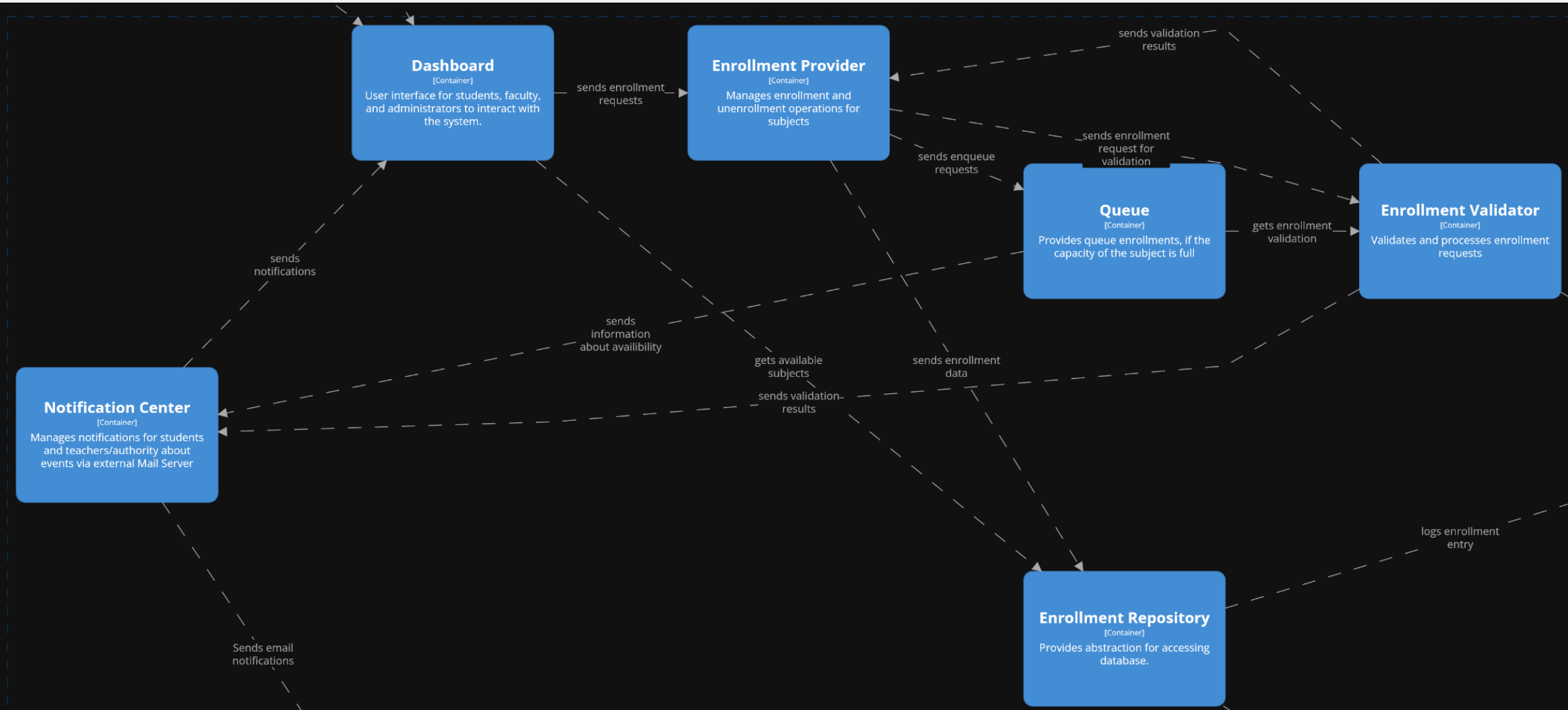




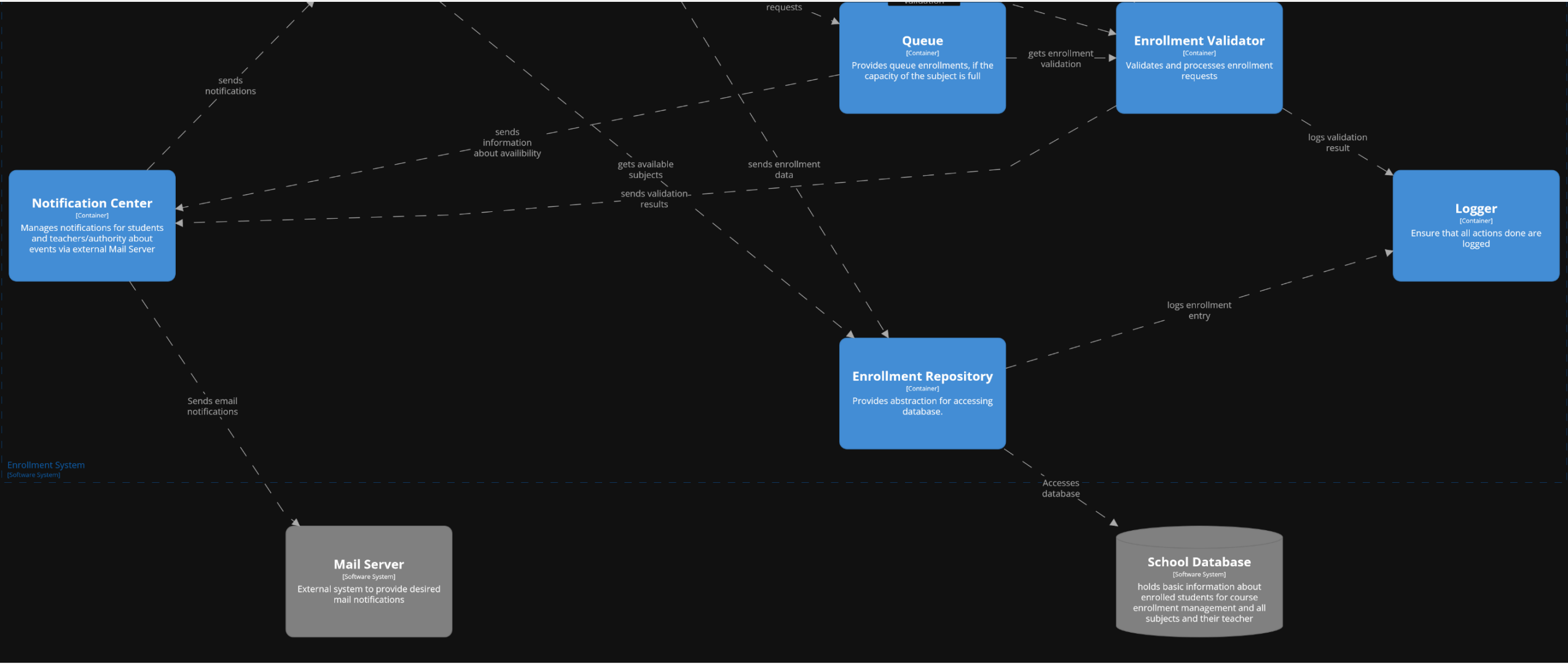
## L2 DIAGRAM PT. I



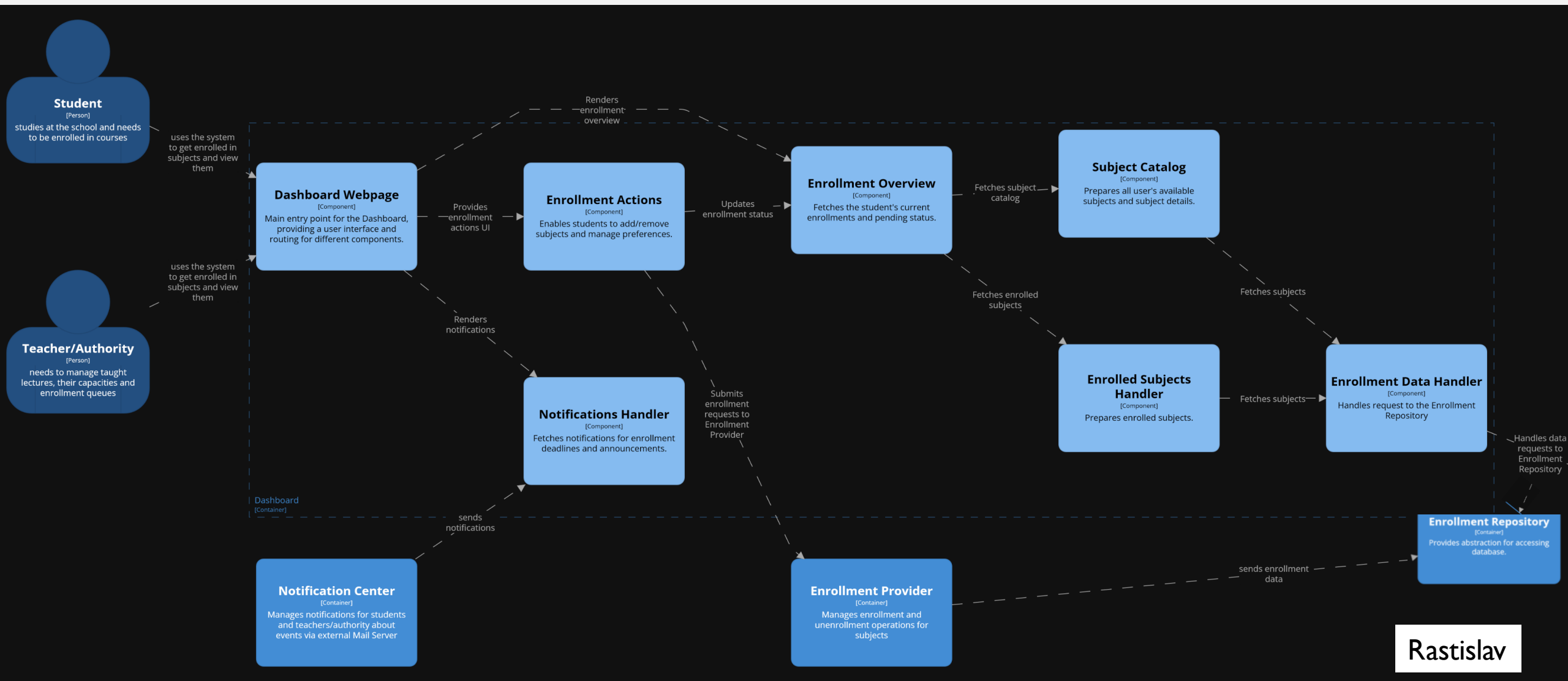
# L2 DIAGRAM PT.2



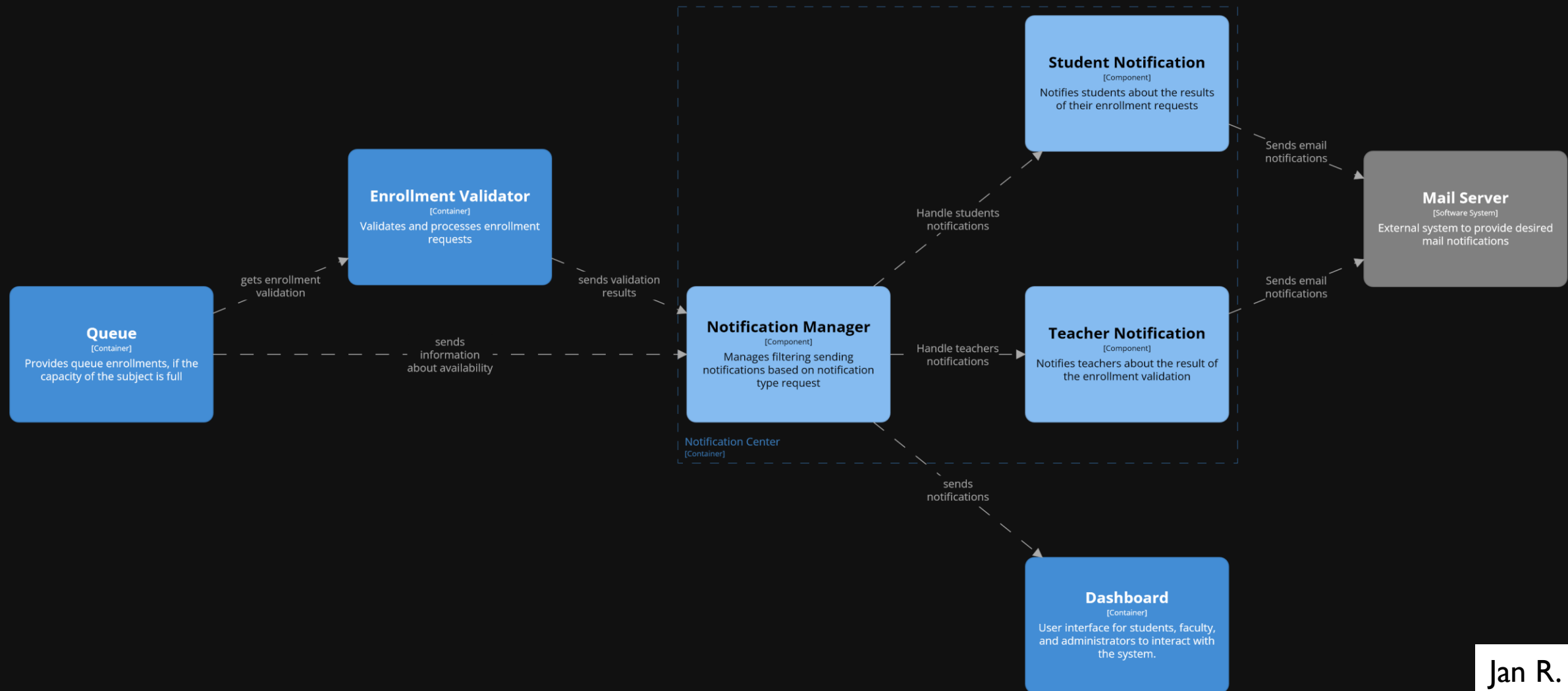
# L2 DIAGRAM PT.3



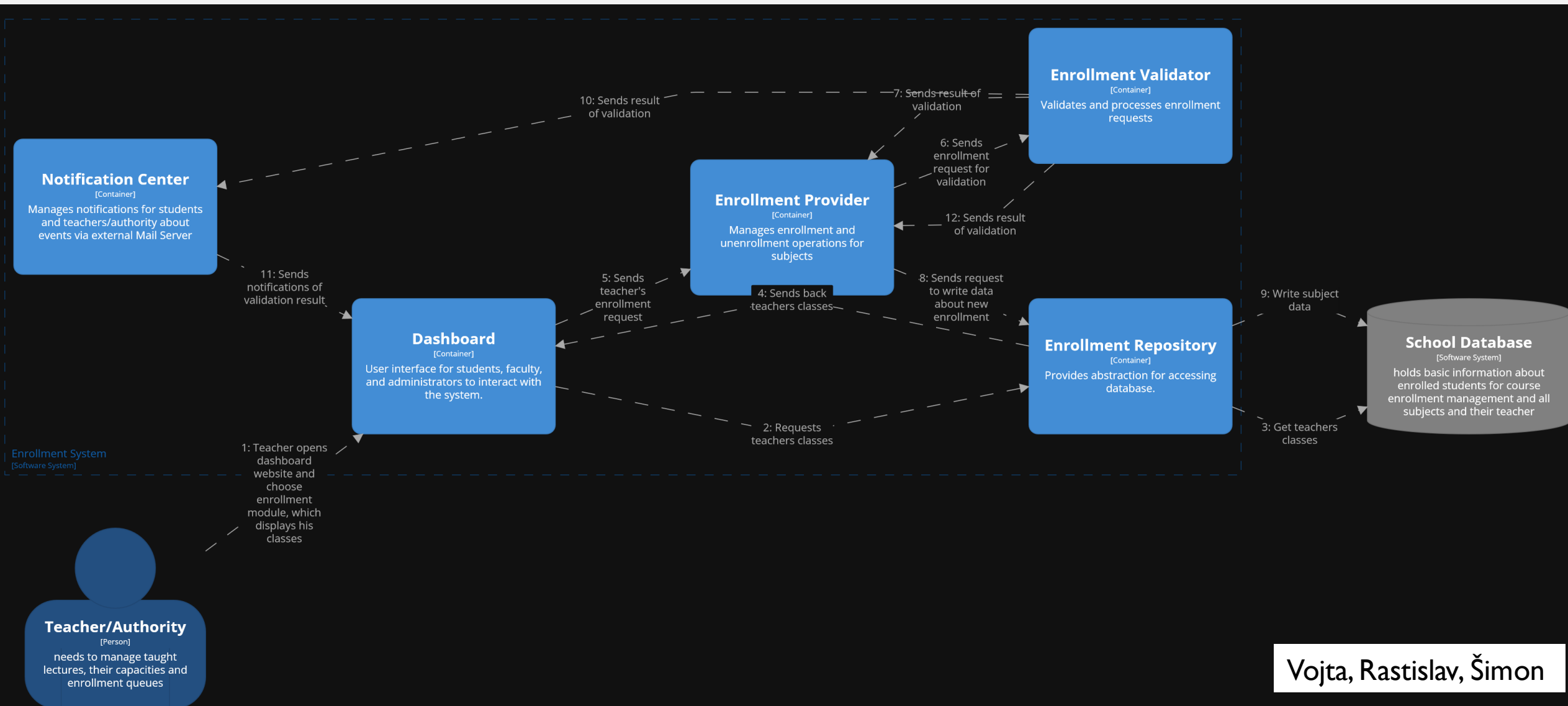
# L3 DIAGRAM - DASHBOARD CONTAINER



# L3 DIAGRAM – NOTIFICATION CENTER



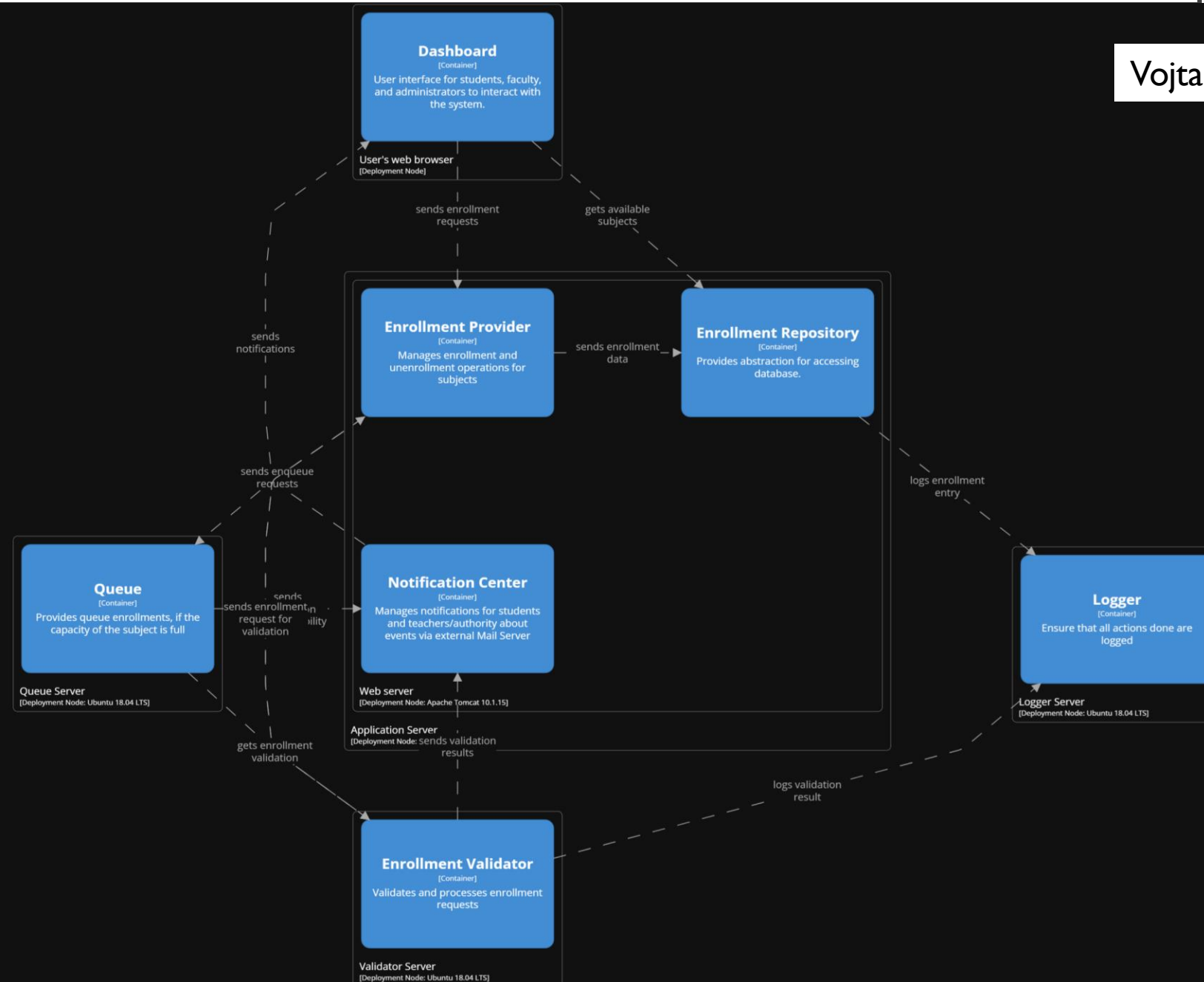
# DYNAMIC DIAGRAM FOR FEATURE „UNENROLLING FROM SUBJECTS“



Vojta, Rastislav, Šimon

# DEPLOYMENT DIAGRAM

Vojta



THANK YOU FOR YOUR ATTENTION!